

METHODS AND COMPOSITIONS FOR THE  
RAPID AND ENDURING RELIEF OF  
INADEQUATE MYOCARDIAL FUNCTION

Abstract of the Disclosure

Disclosed are methods and compositions for reducing coronary artery stenosis, restoring blood flow to infarcted myocardium, improving myocardial perfusion, reducing heart attacks or other adverse cardiovascular events, or treating symptoms of inadequate myocardial function in a mammal involving administering to the mammal (a) a compound that includes eicosapentaeneic acid or docosahexaeneic acid and (b) a cholesterol-lowering therapeutic, combined with dietary restrictions (resulting in aggressive loading of marine lipids), whereby a serum LDL concentration of less than 75 mg/dl (and preferably less than 55 mg/dl) is achieved. One particular method involves administering to the mammal a combination that includes (a) a compound that includes an eicosapentaeneic or docosahexaeneic acid (for example, a marine lipid) and (b) a cholesterol synthesis or transfer inhibitor, and which may also optionally include aspirin and/or niacin. The methods and compositions of the invention may also further include a bile acid sequestrant and/or buspirone. Also disclosed are methods for treating heart disease that involve administration of buspirone.